

UTILITY

Attorney Docket No.

113122

Total Pages

30

PATENT APPLICATION  
TRANSMITTAL

First Named Inventor or Application Identifier

Yuguang Wu

Express Mail Label No.

EL580483135US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 14]  
(preferred arrangement set forth below)
- Descriptive title of invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s)(35 USC 113) [Total Sheets 5]
4. Oath or Declaration [Total Pages 4]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application(37 CFR 1.63(d))  
(for continuation/divisional with Box 15 completed)  
[Note Box 15 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy(identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers(cover sheet & document(s))
8. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of IDS  
Statement(IDS)/PTO-1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Other :

15. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:

Prior application information: Examiner:

Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 16. CORRESPONDENCE ADDRESS

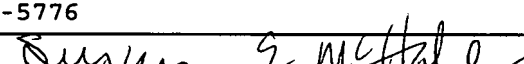
☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|         |                          |       |            |          |              |
|---------|--------------------------|-------|------------|----------|--------------|
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## 17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|           |   |  |        |            |
|-----------|---|--|--------|------------|
| NAME      | Susan E. McHale   |  | Reg. # | 35948      |
| TELEPHONE | 908-221-5776  |  |        |            |
| SIGNATURE |  |  | DATE   | 11/07/2000 |


"Express Mail" Mailing Label Number EL580483135US

Date of Deposit 11/07/2000

I hereby certify that this Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231

Dawn Cooper

(Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

Complete if Known

Application Number  
 Filing Date  
 First Named Inventor Yuguang Wu  
 Examiner Name  
 Group/Art Unit  
 Attorney Docket No. 113122

TOTAL AMOUNT  
OF PAYMENT \$830

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

| Large Fee Code | Entity Fee(\$) | Fee Description  | Fee Paid |
|----------------|----------------|--|----------|
| 101            | 710            | Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee | 710      |
| 106            | 320            | Design Filing Fee                                      |          |
| 108            | 710            | Reissue Filing Fee                                     |          |
| 114            | 150            | Provisional Filing Fee                                 |          |

SUBTOTAL (1) 710

**CLAIMS**

☐ Filing Under 37CFR 1.53 (b)  
☐ CPA Under 37CFR 1.53 (d)  
☐ Amendment

| Extra Claims              |             | Fee from below | Fee Paid |
|---------------------------|-------------|----------------|----------|
| Total                     | 12 - 20 = 0 | 18             | 0        |
| Ind.                      | 4 - 3 = 1   | 80             | 80       |
| Multiple Dependent Claims |             |                | 0        |

| Large Fee Code | Entity Fee(\$) | Fee Description   |
|----------------|----------------|---|
| 103            | 18             | Claims in excess of 20                                  |
| 102            | 80             | Independent Claims in excess of 3                       |
| 104            | 270            | Multiple Dependent Claims                               |
| 109            | 80             | Reissue independent claims over original patent         |
| 110            | 18             | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) 80

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee(\$) | Fee Description  | Fee Paid |
|----------------|----------------|--|----------|
| 105            | 130            | Surcharge - late filing fee or oath  |          |
| 127            | 50             | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139            | 130            | Non-English specification  |          |
| 147            | 2520           | For filing a request for reexamination                                     |          |
| 112*           | 920            | Requesting publication of SIR prior to Examiner action                     |          |
| 113*           | 1840           | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110            | Extension for reply within first month                                     |          |
| 116            | 390            | Extension for reply within second month                                    |          |
| 117            | 890            | Extension for reply within third month                                     |          |
| 118            | 1390           | Extension for reply within fourth month                                    |          |
| 128            | 1890           | Extension for reply within fifth month                                     |          |
| 119            | 310            | Notice of Appeal   |          |
| 120            | 310            | Filing a brief in support of an appeal                                     |          |
| 121            | 270            | Request for oral hearing   |          |
| 138            | 1510           | Petition to institute a public use proceeding                              |          |
| 140            | 110            | Petition to revive - unavoidable   |          |
| 141            | 1240           | Petition to revive - unintentional   |          |
| 142            | 1240           | Utility issue fee (or reissue)   |          |
| 143            | 440            | Design issue fee   |          |
| 122            | 130            | Petitions to the Commissioner  |          |
| 123            | 50             | Petitions related to provisional applications                              |          |
| 126            | 240            | Submission of Information Disclosure Statement                             |          |
| 581            | 40             | Recording each patent assignment per property (times number of properties) | 40       |
| 146            | 710            | Filing a submission after final rejection(37 CFR 1.129(a))                 |          |
| 149            | 710            | For each additional invention to be examined (37 CFR 1.129(b))             |          |

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 40

**SUBMITTED BY**

Typed or Printed Name Susan E. Mchale

**Complete (if applicable)**

Reg. Number 35948

Signature

Susan E. Mchale

Date

11/7/00

Deposit Account User ID